

Amendments To Claims:

This listing of claims will replace all prior versions and listings of claims in the application.

Listing of Claims:

1. (Currently Amended) A system to facilitate movement of electronic files, comprising:

a network interface communicating with a memory;
said memory communicating with a processor; and
a processor configured to execute a plurality of components,
said processor, when executing a messaging infrastructure component configured to:
facilitate workflow management of files through said system; ~~said messaging~~
~~infrastructure component communicating~~
communicate with a manager interface, and
determine, based upon the outcome of a first service for a first file, a second
service for the first file, said messaging infrastructure component ~~and not providing an entry~~
~~point for a user into said system;~~
said processor, when executing a file transfer services component, is configured to at
least one of transmit and receive a file request; ~~said file transfer services component providing~~
~~and provide an entry point for a user into said system;~~
said processor, when executing a file transformation component, is configured to use
enterprise logic to enrich file content and convert a file type to another file type, said file
transformation component not providing an entry point for a user into said system; and
said processor, when executing a centralized file management hub, is configured to:
communicate with said file transfer services component and said file
transformation component through said messaging infrastructure component, said centralized file
management component not providing an entry point into said system; and
~~;~~ ~~wherein said centralized file management hub includes a file tracking and~~
~~monitoring component configured to provide end-to-end tracking of a file and role based multi~~
layered tracking information of a file.

2. (Currently Amended) The system of claim 1, ~~wherein said centralized file management hub~~
~~further includes:~~

said processor, when executing a parameter and configuration management component, is configured to provide a gateway to at least one of store and retrieve configuration information; and

said processor, when executing a file routing and workflow component, is configured to route a file through a network and provide routing information to file transfer nodes to facilitate at least one of routing and scheduling of a file transfer.

3. (Currently Amended) The system of claim 1, wherein ~~said centralized file management hub further includes-~~ said plurality of components comprise a parameter and configuration management component, ~~and~~ wherein said parameter and configuration management component includes configuration information, which may include at least one of an enterprise's access control to said system, file transfer routing information, file retention information, and communication channel parameter information through a network.

4. (Previously Presented) The system of claim 1, further comprising a manager interface configured to at least one of receive configuration information and display tracking information.

5. (Previously Presented) The system of claim 1, further comprising a manager interface configured to at least one of receive configuration information and display tracking information, wherein said configuration information includes at least one of client authentication information, roles defined that indicate which activities a user is authorized to perform, file workflow configuration, and what services will be requested of each component, and wherein said tracking information includes a workflow task outcome.

6. (Previously Presented) The system of claim 1, wherein said file transfer services component includes:

at least one file transfer agent communicating with said messaging infrastructure;
a file transfer application server communicating with said messaging infrastructure; and
a user interface communicating with said file transfer application server.

7. (Previously Presented) The system of claim 1, further including a user interface,
wherein said user interface is configured to access said system via at least one of an intranet and the Internet.
8. (Previously Presented) The system of claim 1, further comprising a user interface,
wherein said user interface communicates with a file transfer applications server.
9. (Previously Presented) The system of claim 1, wherein said file transformation component is further configured to apply a transformation map to a file.
10. (Previously Presented) The system of claim 1, wherein said file transformation component is further configured to apply a transformation map to a file, and
wherein said transformation map includes at least one of inputs, outputs, and validation rules.
11. (Previously Presented) The system of claim 1, wherein said file transfer services component includes at least one file transfer agent, and
wherein said at least one file transfer agent is configured to notify said central file management hub of workflow events.
12. (Currently Amended) A method to facilitate movement within a system of electronic files each having file content, said method comprising ~~steps of:~~
receiving a request for a file at a file transfer services ~~component~~ server that provides an entry point for a user into said system;
transmitting, by said file transfer services server, said request to a messaging infrastructure component that does not provide an entry point for a user into said system;
processing said request at a centralized file management hub that does not provide an entry point for a user into said system,
providing, by said hub, end-to-end tracking of said file and role based multi layered tracking information of said file at a file tracking and monitoring component of the centralized

file management hub, wherein said providing end-to-end tracking of said file comprises determining, based upon the outcome of a first service for a first file, a second service for the first file;

converting, by a file transformation server, a file type of said file to another file type;

validating, by said file transformation server, a file content of said file;

enriching, by said file transformation server, said file content using enterprise logic at a file transformation server that does not provide an entry point into said system to said user;

defining receiving, by said file transformation server, a transformation map;

applying, by said file transformation server, said transformation map to said file; and

delivering, by said file transfer services server, said file.

13. (Canceled)

14. (Currently Amended) The method of claim 12, wherein said ~~step of~~ receiving occurs via at least one of an intranet and the Internet.

15. (Currently Amended) The method of claim 12, wherein said file transfer services ~~component~~ server is a file transfer applications ~~server~~ component.

16. (Canceled)

17. (Currently Amended) The method of claim 12, wherein said ~~step of~~ file converting includes arranging data within said file in at least one of a format that is convenient to a client and a format that is an industry standard of said client.

18. (Currently Amended) The method of claim 12, wherein said ~~step of~~ validating includes ensuring that data of said file content includes syntactical integrity as received from a client.

19. (Currently Amended) The method of claim 12, wherein said ~~step~~ of enriching includes providing supplemental information in order for data of said file content to be properly processed by a destination system.

20. (Currently Amended) The method of claim 12, wherein at least one of said ~~steps~~ of file converting and said validating are based upon enterprise logic.

21. (Currently Amended) The method of claim 12, wherein at least one of said ~~steps~~ of file converting and said validating occurs within said file transformation server.

22. (Currently Amended) The method of claim 12, wherein at least one of said ~~steps~~ of file converting and said validating are based upon enterprise logic, and
wherein at least one of said ~~steps~~ of file converting, said validating, and said enriching use at least one of meta-data and business mapping rules to describe how enterprise logic is applied.

23. (Currently Amended) The method of claim 12, wherein at least one of said ~~step~~ of file converting and said validating are based upon enterprise logic, and
wherein at least one of said ~~steps~~ of file converting, said validating, and said enriching define enterprise logic using a business rules definitions tool.

24. (Currently Amended) The method of claim 12, further comprising a ~~step~~ of notifying the centralized file management hub of workflow events.

25. (Previously Presented) The method of claim 24,
wherein said workflow events include at least one of file transfer, file transformation, and processing exceptions.

26. (Currently Amended) The method of claim 12, wherein said ~~step of~~ applying said transformation map to said file includes at least one of splitting a file into several files and segmenting a file into messages.

27. (New) A non-transitory computer-readable medium having computer-executable instructions stored thereon that, if executed by a computer-based system, cause the computer to perform operations comprising:

- facilitate workflow management of files through said system;

- communicate with a manager interface, and

- determine, based upon the outcome of a first service for a first file, a second service for the first file, said messaging infrastructure component not providing an entry point for a user into said system;

- execute a file transfer services component configured to at least one of transmit and receive a file request and provide an entry point for a user into said system;

- execute a file transformation component, is configured to use enterprise logic to enrich file content and convert a file type to another file type, said file transformation component not providing an entry point for a user into said system; and

- execute a centralized file management hub configured to:

- communicate with said file transfer services component and said file transformation component through said messaging infrastructure component, said centralized file management component not providing an entry point into said system; and

- provide end-to-end tracking of a file and role based multi layered tracking information of a file.